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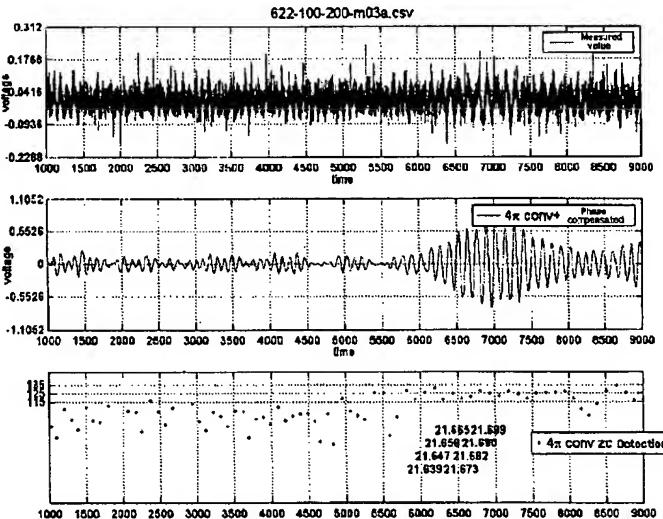
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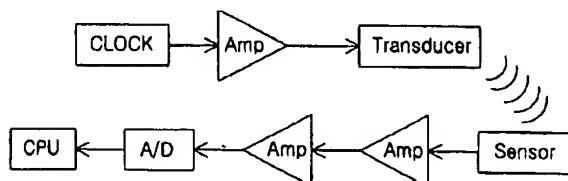
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*[Continued on next page]*

(54) Title: DISTANCE MEASUREMENT METHOD AND DEVICE USING ULTRASONIC WAVES



(57) Abstract: The present invention provides a distance measurement method and device using ultrasonic waves. The present invention includes sufficiently amplifying a received ultrasonic wave signal and separating a specific frequency from an ultrasonic wave signal mixed with an unnecessary signal to extract an arrival signal of a first pulse. It is thus possible to calculate a distance of an object safely.



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